

OIPE

RAW SEQUENCE LISTING DATE: 09/18/2002 PATENT APPLICATION: US/10/044,423 TIME: 09:50:38

Input Set : A:\52987-20001.00.txt
Output Set: N:\CRF4\09182002\J044423.raw

```
4 <110> APPLICANT: Chou, Tze-Bin
      6 <120> TITLE OF INVENTION: DROSOPHILA CLIPPED FRT (CFRT) CHROMOSOME
             INSENSITIVE TO P TRANSPOSASE, GENERATING METHOD THEREOF, AND
             APPLICATION THEREOF
     11 <130> FILE REFERENCE: 529872000100
    13 <140> CURRENT APPLICATION NUMBER: US 10/044,423
C--> 14 <141> CURRENT FILING DATE: 2002-09-05
    16 <160> NUMBER OF SEQ ID NOS: 35
     18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
                                                               ENTERED
     20 <210> SEQ ID NO: 1
     21 <211> LENGTH: 20
     22 <212> TYPE: DNA
     23 <213> ORGANISM: Artificial Sequence
     25 <220> FEATURE:
     26 <223> OTHER INFORMATION: Synthetic Construct
     28 <400> SEQUENCE: 1
     29 catgatgaaa taacataagg
                                                                           20
     31 <210> SEQ ID NO: 2
     32 <211> LENGTH: 20
     33 <212> TYPE: DNA
     34 <213> ORGANISM: Artificial Sequence
     36 <220> FEATURE:
     37 <223> OTHER INFORMATION: Synthetic Construct
     39 <400> SEQUENCE: 2
                                                                           20
     40 ccgtcgaaag ccgaagctta
     42 <210> SEQ ID NO: 3
     43 <211> LENGTH: 23
     44 <212> TYPE: DNA
     45 <213> ORGANISM: Artificial Sequence
     47 <220> FEATURE:
     48 <223> OTHER INFORMATION: Synthetic Construct
     50 <400> SEQUENCE: 3
     51 cccaaggctc tgctcccaca att
                                                                           23
     53 <210> SEQ ID NO: 4
     54 <211> LENGTH: 20
     55 <212> TYPE: DNA
     56 <213> ORGANISM: Artificial Sequence
     58 <220> FEATURE:
     59 <223> OTHER INFORMATION: Synthetic Construct
     61 <400> SEQUENCE: 4
                                                                           20
     62 aaaccccacg gacatgctaa
     64 <210> SEQ ID NO: 5
     65 <211> LENGTH: 20
```

Input Set : A:\52987-20001.00.txt

Output Set: N:\CRF4\09182002\J044423.raw

66 <212> TYPE: DNA 67 <213> ORGANISM: Artificial Sequence 69 <220> FEATURE: 70 <223> OTHER INFORMATION: Synthetic Construct 72 <400> SEQUENCE: 5 73 cggcaagaga catccactta 20 75 <210> SEQ ID NO: 6 76 <211> LENGTH: 24 77 <212> TYPE: DNA 78 <213> ORGANISM: Artificial Sequence 80 <220> FEATURE: 81 <223> OTHER INFORMATION: Synthetic Construct 83 <400> SEQUENCE: 6 84 cacccaagge tetgeteeca caat 24 86 <210> SEQ ID NO: 7 87 <211> LENGTH: 26 88 <212> TYPE: DNA 89 <213> ORGANISM: Artificial Sequence 91 <220> FEATURE: 92 <223> OTHER INFORMATION: Synthetic Construct 94 <400> SEQUENCE: 7 95 ccttagcatg tccgtggggt ttgaat 26 97 <210> SEQ ID NO: 8 98.<211> LENGTH: 28 99 <212> TYPE: DNA 100 <213> ORGANISM: Artificial Sequence 102 <220> FEATURE: 103 <223> OTHER INFORMATION: Synthetic Construct 105 <400> SEQUENCE: 8 106 cttgccgacg ggaccacctt atgttatt 28 108 <210> SEQ ID NO: 9 109 <211> LENGTH: 25 110 <212> TYPE: DNA 111 <213> ORGANISM: Artificial Sequence 113 <220> FEATURE: 114 <223> OTHER INFORMATION: Synthetic Construct 116 <400> SEQUENCE: 9 117 gaattcactg gccgtcgttt tacaa 25 119 <210> SEQ ID NO: 10 120 <211> LENGTH: 22 121 <212> TYPE: DNA 122 <213> ORGANISM: Artificial Sequence 124 <220> FEATURE: 125 <223> OTHER INFORMATION: Synthetic Construct 127 <400> SEQUENCE: 10 128 acacaacctt tcctctcaac aa 22 130 <210> SEQ ID NO: 11 131 <211> LENGTH: 24

132 <212> TYPE: DNA

Input Set : A:\52987-20001.00.txt

Output Set: N:\CRF4\09182002\J044423.raw

133 <213> ORGANISM: Artificial Sequence 135 <220> FEATURE: 136 <223> OTHER INFORMATION: Synthetic Construct 138 <400> SEQUENCE: 11 24 139 gagtacgcaa agctttaact atgt 141 <210> SEQ ID NO: 12 142 <211> LENGTH: 21 143 <212> TYPE: DNA 144 <213> ORGANISM: Artificial Sequence 146 <220> FEATURE: 147 <223> OTHER INFORMATION: Synthetic Construct 149 <400> SEQUENCE: 12 21 150 cgacgagttg cttctcccac a 152 <210> SEQ ID NO: 13 153 <211> LENGTH: 21 154 <212> TYPE: DNA 155 <213> ORGANISM: Artificial Sequence 157 <220> FEATURE: 158 <223> OTHER INFORMATION: Synthetic Construct 160 <400> SEQUENCE: 13 21 161 gtttccctcg cactgctatt t 163 <210> SEQ ID NO: 14 164 <211> LENGTH: 20 165 <212> TYPE: DNA 166 <213> ORGANISM: Artificial Sequence 168 <220> FEATURE: 169 <223> OTHER INFORMATION: Synthetic Construct 171 <400> SEQUENCE: 14 20 172 ccgtcgaaag ccgaagctta 174 <210> SEQ ID NO: 15 175 <211> LENGTH: 23 176 <212> TYPE: DNA 177 <213> ORGANISM: Artificial Sequence 179 <220> FEATURE: 180 <223> OTHER INFORMATION: Synthetic Construct 182 <400> SEQUENCE: 15 23 183 cccaaggete tgeteceaca att 185 <210> SEQ ID NO: 16 186 <211> LENGTH: 18 187 <212> TYPE: DNA 188 <213> ORGANISM: Artificial Sequence 190 <220> FEATURE: 191 <223> OTHER INFORMATION: Synthetic Construct 193 <400> SEQUENCE: 16 194 cgcacggttt caatcaca 18 196 <210> SEQ ID NO: 17 197 <211> LENGTH: 21 198 <212> TYPE: DNA 199 <213> ORGANISM: Artificial Sequence

Input Set : A:\52987-20001.00.txt

Output Set: N:\CRF4\09182002\J044423.raw

20	1 <220> FEATURE:	
20	2 <223> OTHER INFORMATION: Synthetic Construct	
	4 <400> SEQUENCE: 17	
20	5 ggttacgagg cagcagttct a	21
	7 <210> SEQ ID NO: 18	
20	3 <211> LENGTH: 20	
209	9 <212> TYPE: DNA	
210	O <213> ORGANISM: Artificial Sequence	
213	2 <220> FEATURE:	
21:	3 <223> OTHER INFORMATION: Synthetic Construct	
21	5 <400> SEQUENCE: 18	
216	5 aacgcccact todgtattgc	20
218	3 <210> SEQ ID NO: 19	
219	9 <211> LENGTH: 21	
220	O <212> TYPE: DNA	
	i <213> ORGANISM: Artificial Sequence	
223	3 <220> FEATURE:	
	4 <223> OTHER INFORMATION: Synthetic Construct	
	5 <400> SEQUENCE: 19	
	7 aatcctggtg cttgctttcc t	21
	9 <210> SEQ ID NO: 20	
230	O <211> LENGTH: 19	
	L <212> TYPE: DNA	
	2 <213> ORGANISM: Artificial Sequence	
	4 <220> FEATURE:	
	5 <223> OTHER INFORMATION: Synthetic Construct	
	7 <400> SEQUENCE: 20	
	3 gtaggtcatt tgtttggca	19
) <210> SEQ ID NO: 21	
	<211> LENGTH: 17	
	2 <212> TYPE: DNA	
	3 <213> ORGANISM: Artificial Sequence	
	5 <220> FEATURE:	
	5 <223> OTHER INFORMATION: Synthetic Construct	
	3 <400> SEQUENCE: 21	
	ctgatgccgc cgtgttc	17
	1 <210> SEQ ID NO: 22	
	2 <211> LENGTH: 21	
	3 <212> TYPE: DNA	
	<pre>< <213> ORGANISM: Artificial Sequence</pre>	
	5 <220> FEATURE:	
	7 <223> OTHER INFORMATION: Synthetic Construct	
	9 <400> SEQUENCE: 22	21
	ccccgcatgg aatgggataa t	21
	2 <210> SEQ ID NO: 23 3 <211> LENGTH: 16	
	<pre>< <212> TYPE: DNA </pre>	
	5 <213> ORGANISM: Artificial Sequence 7 <220> FEATURE:	
201	C2207 FEMIURE:	

Input Set : A:\52987-20001.00.txt

Output Set: N:\CRF4\09182002\J044423.raw

268	3 <223> OTHER INFORMATION: Synthetic Construct	
270	<pre><400> SEQUENCE: 23</pre>	
271	agtooggtgo gttttt	16
273	S <210> SEQ ID NO: 24	
274	<211> LENGTH: 20	
275	S <212> TYPE: DNA	
276	<213> ORGANISM: Artificial Sequence	
278	<220> FEATURE:	
279	<223> OTHER INFORMATION: Synthetic Construct	
281	<400> SEQUENCE: 24	
282	aaaccccacg gacatgctaa	20
284	<210> SEQ ID NO: 25	
285	<211> LENGTH: 20	
286	<212> TYPE: DNA	
287	<213> ORGANISM: Artificial Sequence	
289	<220> FEATURE:	
290	<223> OTHER INFORMATION: Synthetic Construct	
	<400> SEQUENCE: 25	
293	cggcaagaga catccactta	20
	<210> SEQ ID NO: 26	
296	<211> LENGTH: 17	
297	<212> TYPE: DNA	
298	<213> ORGANISM: Artificial Sequence	
	<220> FEATURE:	
301	<223> OTHER INFORMATION: Synthetic Construct	
	<400> SEQUENCE: 26	
304	tgctcgcttg gatgaac	17
	<210> SEQ ID NO: 27	
307	<211> LENGTH: 17	
308	<212> TYPE: DNA	
309	<213> ORGANISM: Artificial Sequence	
	<220> FEATURE:	
312	<223> OTHER INFORMATION: Synthetic Construct	
	<400> SEQUENCE: 27	
	agtggagtgg gagtgga	17
	<210> SEQ ID NO: 28	
	<211> LENGTH: 20	
319	<212> TYPE: DNA	
	<213> ORGANISM: Artificial Sequence	
	<220> FEATURE:	
	<223> OTHER INFORMATION: Synthetic Construct	
	<400> SEQUENCE: 28	
	ccgtcgaaag ccgaagctta	20
	<210> SEQ ID NO: 29	-
	<211> LENGTH: 23	
	<212> TYPE: DNA	
	<213> ORGANISM: Artificial Sequence	
	<220> FEATURE:	
	<223> OTHER INFORMATION: Synthetic Construct	
554		

VERIFICATION SUMMARYDATE: 09/18/2002PATENT APPLICATION: US/10/044,423TIME: 09:50:39

Input Set : A:\52987-20001.00.txt
Output Set: N:\CRF4\09182002\J044423.raw

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date